

Abstract of the Disclosure

The invention provides a electric motor which is capable of easily holding and fixing a winding terminal connector for holding and connecting each winding terminal of a stator winding and is superior in workability and resistance to vibration. The electric motor comprises: a stator core 12; a rotor 13 held by a rotary shaft 14 with a predetermined void between the stator core 12 and the rotor 13; a bobbin-shaped insulator 18 mounted on the stator core 12, provided with a flange portion 18a on at least one of outer diameter side and inner diameter side, and wound with a stator winding 19; a terminal holder 20 fixed to the flange portion 18a of the bobbin-shaped insulator 18 and provided with a cylinder portion 20a arranged so as to surround the rotary shaft 13; and annular conductors 21 and insulating layers 22 arranged on outer diameter side of the cylinder portion 20a of the terminal holder 20 and laminated alternately in axial direction; in which the annular electric conductors 21 are provided with a connecting portion 21a for connecting terminal lead wires 19a of the stator winding 19 corresponding to lead positions of the terminal lead wires 19a.